Ist & Final bill

Recorded on:-

Job Number: 002-23-000012

Est Cost:- 25.00 Lakhs

Work order No: - BBMP/EE/YNK.DIE Port-14/W.01/101/2022-23. Date 04/02/2023

**M. A. R. 57 (Rule 116)** No. E 493067

Measurement Book

Serial No. .....

Name of work Drilling of borewells in Honnodeshwari ward No-02 of Yelahanka Sub Division.

Name of Contractor of nature of Agency Sri. Sadiyan prop. Shadyan (Ganesh Engineering works)

Date of commencement of work..... No-879, EWS 2nd phase, Yelahanka New Town, Yelahanka Bangalore-560064

| Date | Full description, etc, of work | Number | Dimensions: Length | Dimensions: Breadth | Dimensions: Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (1) Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the hand pumps on P.W.S.S. by vertical electrical sounding by adopting verner or schlumbergers method including reconnaissance survey of geological formation etc as per specifications. | | | | | | |
| | i) Prashanthi Layout, 4th Cross: | 1 | - | - | - | 1.00 | |
| | ii) Kundappa Layout, 26th Cross | 1 | - | - | - | 1.00 | |
| | | | | | | 2.00 NOS | 11310.20 |
| | | | | | | CRS 5655.10 | |

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (2) Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSI & above 1100 cmf & above in all strata including over burden up to 20mm. Fixing of Casing pipes, Collors and cap with necessary cutting Thread -ing and welding including transportation of rig and supporting vehicle, Crew charges and cost of Consumables etcas per Specifications. chainage 0 to 50mtr. | | | | | | |
| | i) | 1 | 50.00 | - | - | 50.00 | |
| | ii) | 1 | 50.00 | - | - | 50.00 | |
| | | | | | | 100.00 mtrs | 31,900.00 |
| | | | | | CRS. | 319.00 | |
| | (3) chainage 50 to 100 mtr. | | | | | | |

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Zone)
Yelahanka, Bangalore

Kavitha J. JE

Kavitha J. JE

**M. A. R. 57 (Rule 116)** **No. E** 493068

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | i) 1 | 50.00 | - | - | 50.00 | |
| | | ii) 1 | 50.00 | - | - | 50.00 | |
| | | | | | | 100.00 mtrs | |
| | | | | | CRS. | 400.40 | 40,040.00 |
| | (4) chainage 100 to 150 mtrs. | | | | | | |
| | | i) 1 | 50.00 | - | - | 50.00 | |
| | | ii) 1 | 50.00 | - | - | 50.00 | |
| | | | | | | 100.00 mtrs | |
| | | | | | CRS. | 425.70 | 42,570.00 |

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ⑤ chainage 150 to 200 entry. | | | | | | |
| | | :) 1 | 50.00 | – | – | 50.00 | |
| | | :) 1 | 50.00 | – | – | 50.00 | |
| | | | | | | 100.00 entries | |
| | | | | | @RS. | 493.90 | 49390.00 |
| | ⑥ chainage 200 to 250 entry. | | | | | | |
| | | :) 1 | 50.00 | – | – | 50.00 | |
| | | :) 1 | 50.00 | – | – | 50.00 | |
| | | | | | | 100.00 entries | |
| | | | | | @RS. | 579.70 | 57970.00 |
| | ⑦ chainage 250 to 300 entry. | | | | | | |

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor of nature of Agency.....
Commencement of work.....

| Full description, etc, of work |
|---|
| 2 |
| ⑧ chainage 300 to 35 |

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

**M. A. R. 57 (Rule 116)**
Measurement Book

No. E 493069

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | i) 1 | 50.00 | - | - | 50.00 | |
| | | ii) 1 | 50.00 | - | - | 50.00 | |
| | | | | | | 100.00 mtrs | 61380.00 |
| | | | | | CRS. | 613.80 | |
| | (8) chainage 300 to 350 mtrs. | | | | | | |
| | | i) 1 | 36.20 | - | - | 36.20 | |
| | | ii) 1 | 63.50 | - | - | 63.50 | |
| | | | | | | 99.70 mtrs | 67995.40 |
| | | | | | @ RS | 682.00 | |

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (9) Supply of ISI mark 175 mm casing pipe grade of steel FE 410 to IS 4270-2001 and latest ammendments, material and confirming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7mm both ends etc as per specifications. nominal bore plain and steel of wall thickness | | | | | | |
| | i) | 08 | 6.00 | - | - | 048.00 | |
| | ii) | 12 | 6.00 | - | - | 072.00 | |
| | | | | | | 120.00 meters | |
| | | | | | | @Rs. 2126.30 | 2,55,156.00 |

Asst. Executive Engineer
Yelahanka
(BBMP)
Yelahanka, Bangalore

Minimum = 1.16

**M. A. R. 57 (Rule 116)** No. E 493070

Measurement Book

Material No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (10) Supply and delivery of galvanized mild steel tubes of Gantz standard length heavy duty (c class) as per IS 1239 (part-I) 1990 with latest amendments with ISI mark (one end fitted with heavy duty collar and other end fitted with protective cover) 5000m. | | | | | | |
| | i) | 34 | 6.00 | - | - | 204.00 | |
| | ii) | 41 | 6.00 | - | - | 246.00 | |
| | | | | | | 450.00 mtrs | |
| | | ∴ | 450.00 mtrs / 6.00 mtr | | | = 75.00 nos @ RS. 3355.00 | 2,51,625.00 |

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (11) PVC pipe - OD 250mm and 6kg/sqcm. | | | | | | |
| | | i) | 1 | - | - | 6.00 | |
| | | ii) | 1 | - | - | 6.00 | |
| | | | | | | 12.00 mtrs | |
| | | | | | CRS. | 1210.00 | 14520.00 |
| | (12) Supplying and drawing 3 core flat pvc sheathed Submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor conforming to IS: 8130-1984 and virgin grade pvc insulation and powder coating extruded pvc sheathed suitable for operating voltage upto 1100 V as per IS-694:2010 3CX6mm². | | | | | | |

Asst. Executive Engineer
Yelahanka (B

**M. A. R. 57 (Rule 116)** No. E 493071
Measurement Book

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

| e | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | i) 2X8 X 30.00 = 480.00 | | | | | |
| | | 2X1X 25.00 = 50.00 | | | | | |
| | | ii) 2X11X 30.00 = 660.00 | | | | | |
| | | 2X1X 25.00 = 50.00 | | | | | |
| | | | | 1240.00 mtrs | | = 3,00,080.00 | |
| | | | | @ Rs. 242.00 | | | |
| (13) | Providing & supplying to work site, Submersible pump set of 150mm dia Suitable for borewell and Confirming to IS 8034-2000, 3 phase, SS bowl & impeller with low volt motor as per Specifications (BBMP Tnk/28) Yelahanka, Bangalore 15.00 HP - 120 LPM @ 266mm = 23 STG Outlet Dia-2" | | | | | | |

Asst. Executive Engineer
Yelahanka Sub. Division

6.00
6.00
12.00 mtrs
1210.00

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | - | - | - | 1.00 | |
| | | 1 | - | - | - | 1.00 | |
| | | | | | | 2.00 Nos | |
| | | | | | | CRS. 76183.80 | 1,52,367.60 |
| Kadivisu | (14) Earthing. Supply, fitting and fixing and wiring earth electrode for grounding Circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of Salt and charcoal 150mm around the pipe to complete depth. etc as per Specifications. | | | | | | |
| | | 1 | - | - | - | 1.00 | |
| | | 1 | - | - | - | 1.00 | |
| | | | | | | 2.00 Nos | |
| | | | | | | CRS. 4125.00 | 8,250.00 |

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

**M. A. R. 57 (Rule 116)** No. E 493072
Measurement Book

Material No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (15) Supply and fixing polished wood board made of not less than 15mm Thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws 20"x20"x2.5". | 15 | - | - | - | 15.00 nos CRS. 315.00 | 4725.00 |
| | (16) Supplying and fixing of porcelain fuse channel with cutout wherever existing wooden/panel using necessary nuts, bolts and washers. G3A. | | | | | | |

Asst. Executive Engineer
Yelahanka Sub. Divison.
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 12 | - | - | - | 12.00 Nos | 4464.00 |
| | (17) Supplying & fixing miniature Circuit breakers on existing mcb distruebation boards using necessary fixing materials | | | | | CRS. 372.00 | |
| | 'c' Type curve, indicator on/off, energy Gross-3 with short breaking Capacity of 10K and Complete wiring as required | | | | | | |
| | Confirming to IEC 60898.50-63 A TPNcts as per Specifications. | | | | | | |
| | | 12 | - | - | - | 12.00 nos | 28788.00 |
| | | | | | | CRS. 2399.00 | |
| | (18) Earth coork excavations by manual means for drawing, canals, waste weir, draft, approach channels, keytrenches | | | | | | |

Executive Engineer (BBM Division) Yelahanka

Asst. Executive Engineer Yelahanka SD Division

Yelahanka

Contractor of nature of Ag

Commencement of work.....

| Full description, etc, of work | |
|---|---|
| 2 | |
| Excavation of brid | |
| soils, as per drawing | |
| quantity vide Ac | |
| Recorded in this | |
| Supplying and fi | |
| -cation of bridge | |
| and dressing | |

Reference to last Measurement 8

4464.00

String
aterials
with Shar
as requi
tion.

7788.

quanti
thereof

**M. A. R. 57 (Rule 116)** No. E 493073
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | foundation of bridges and such similar coorks in all kinds of soils, as per drawing and technical Specifications. Quantity vide As per pre-measurement ore Recorded in this mB and page No of:- 493054-55 :- 324.00 m³ @ Rs. 204.60 | | | | | 66290.40 | |
| | (19) Supplying and filling in plinth with Sand under floors, foun-dations of bridges including watering ramming Consolidating and dressing Completed per Specifications. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Quantity vide AS per pre-measurement are Recorded in this and page no of:- 493057-58:- 64.80 m³ @Rs. 2394.70 | | | | | | |
| | (20) Supplying pvc ringtite pipes confirming to IS 4985:2000 with latest ammendments and conveying to work site, stalling and lowering in to trenches, laying true to line and level and perfect linking at joints, testing and Commissioning including loading unloading at both destinations and cuts of pipes ateas per Specifications. | | | | | | |
| | Quantity vide, AS per pre-measurement are Recorded in this and page no of:- 493055-57:- 720.00 mtr @Rs. 153.00 | | | | | | |

Contractor of nature of Agency.

Commencement of work.

| Full description, etc, of work | Reference to last Measurement |
|---|---|
| 2 | 8 |
| Refilling available not exceeding by ramming up to 1.5 cm. I finish. | |
| Quantity vid Recorded i | |
| (21) Providing. lo gate to wet | |

**M. A. R. 57 (Rule 116)** No. E 493074
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (21) Refilling available earth around trenches/ pipelines, Cables in layers not exceeding 20 cms in depth, Compacting each deposited layer by ramming after watering with a lead upto 50 m, and lift upto 1.5 m. Including Cost of all labour Complete as per Specifications.<br>Quantity vide, As per pre-measurement are Recorded in this MB and page no of:- 493059:- 216.00 m³ @ 25.134.20 | | | | | 28,987.20 | |
| | (22) Providing, laying, Spreading and Compacting graded stone aggregate to wet mix macadam specification including premixing | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | The material with water at OMC in mechanical mix plant Carriage of mixed material by tipper to site, laying in uniform layers with pavers/grader in Sub base/base course as well prepared surface and Compacting with vibratory roller to achieve the desired density. | | | | | | |
| | Quantity vide, AS per pre-measurement ReCorded in this MB and page No of:- 493059 | | | | | 121.50 m³ | 3,19,958.10 |
| (23) | Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 Contactors, one adjustable Thermal timer mounted on a common base plate holding steel enclosure for use on 400/440V 3phase and wired after fixing to the existing | | | | | CRS-2633.40 | |

Date ..... No. .....
Name of work .....
Name of Contractor of nature of Agenc
Date of commencement of work.....

| Full description, etc, of work | |
|---|---|
| 2 | |
| wooden board for | |

**M. A. R. 57 (Rule 116)**
Measurement Book

No. E 493075

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | wooden board for motor. above 12.5HP up to 25 Hp. | | | | | | |
| | :) | 1 | - | - | - | 1.00 | |
| | :) | 1 | - | - | - | 1.00 | |
| | | | | | | 2.00 Nos | 17,280.00 |
| | | | | | @ Rs. | 8640.00 | |
| | | | | | Total Rs :- | | 20,80,383.46 |
| | | | | | Add 18% of GST, Rs :- | | 3,74,469.02 |
| | | | | | Sub Total Rs :- | | 24,54,852.48 |

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1st and Final | | 10500d. 002-23-000012 SBR 90-32 / 19-7-23 | | | | |

Bill Amount.....
(+) GST.....
TOTAL... 2454000=00
Less :
I.Tax 24540=00
SGST 20804=00
CGST 20804=00
BCWWC 24540=00
CBF 24540=00
ROYALTY 858=00
FINE 2750=00
FSD.....
OTHERS.....
TOTAL DEDUCTION 96750=00
NET PAY 2357250=00

Audited & Admitted For Rs. 2454000=00
By Ch Rs: 2357250=00 (In Words).....
For Rs. 96750=00 ...And by Adjustment

Account Suddent 12/09/23

Exe Engineer
B B.M.P Bangalore